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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of **TI-29408**  
Minsheng Wang **Art Unit: 2124**  
Serial No.: 09/974,029 **Examiner: Chuong D. Ngo**  
Filed: October 10, 2001 **Conf. No.: 7527**  
For: A Parallel Implementation for Digital Infinite Impulse Response Filter

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<b>NAME OF INVENTOR(S):</b> Minsheng Wang	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> Serial No.: <b>09/974,029</b> Filing Date: October 10, 2001	
<b>TITLE OF INVENTION:</b> A Parallel Implementation for Digital Infinite Impulse Response Filter	
<b>TI FILE NO.:</b> <b>TI-29408</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>
<b>FAXED:</b> 11/19/04 <b>DUE:</b> 11/27/04 <b>ATTY/SECY:</b> ARZ/rcb	

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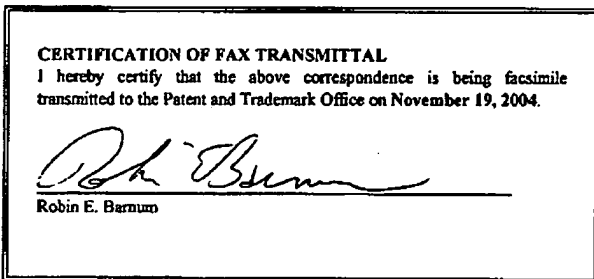
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Minsheng Wang Attorney Docket No.: TI-29408  
Serial No: 09/974,029 Filed: October 10, 2001  
Art Unit: 2124 Examiner: Chuong D. Ngo  
Conf. No.: 7527  
Title: A Parallel Implementation for Digital Infinite Impulse Response  
Filter

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Commissioner for Patents  
P.O. Box 1450  
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**AMENDMENT PURSUANT TO 37 CFR 1.111**

Dear Sir:

This amendment is in response to the Office Action dated August 27, 2004, having a statutory period for response set to expire on November 27, 2004.

Amendments to Claims begin on page 2.

Remarks/Arguments begin on page 4.

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